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TI Magnesium-aluminum alloys with high-temperature creep strength
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PA Honda Motor Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 10 pp.
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AB The Al content of Mg alloys is decreased at higher Si content for high-temperature creep strength, especially for engine air-intake pipe. Thus, AZ91D Mg alloy was modified by changing Al at 5-13% and Si at 0-0.55%.